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TC 2800 MAIL ROOM

IN THE SPECIFICATION

Page 1, line 25 change "conducting" to --conducting--.

Page 1, line 28 change "e" to --the--.

Page 9, line 4 change "follows" to "flows".

Page 10, line 2 delete "node".

Page 10, line 22 change "charge" to --charge--.

Page 10, line 24 add switching circuits. For instance, Fig. 7

a1

shows a block diagram of the use

~~Page 10, replace line 12 with W is the width of the inversion layer,~~

~~L is the length of the inversion layer and C_{ox} is the capacitance of a unit area of the oxide layer.~~

IN THE CLAIMS

Kindly amend the claims as follows. Unamended claims are included for the convenience of the Examiner.

Sub A

1. (Amended) A current source switching circuit with reduced charge injection, comprising:

a transistor switch; [and]

a [pulling] pull-down mirror path in parallel with said transistor switch[.]; and

a load;

wherein said transistor switch and said pull-down mirror path operate to substantially continuously reduce said charge injection flowing to said load.

C13

2. (Not Amended) The current source switching circuit according to claim 1, further comprising:

a current source connected between a power source and a first side of said transistor switch.